

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the specification of which

☐ is attached and/or

☐ was filed on

☐ was filed on December 25, 2003 as United States Application Serial No. _____ and/or
was amended on _____, 2003 as PCT International Application No. PCT/JP03/16669 and
(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States, listed below and have also identified below, any foreign application(s) for patent or inventor's certificate, or any PCT International application(s) having a filing date before that of the application(s) of which priority is claimed:

Country	Application Number	Date of Filing	Priority Claimed Under 35 U.S.C. 119	
Japan	2002-374610	December 25, 2002	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Japan	2003-421143	December 18, 2003	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT International filing date of this application:

Application Number	Date of Filing	Status (Patented, Pending, Abandoned)

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., CUSTOMER NUMBER 22,852.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of First Inventor Minoru Umemoto	Inventor's Signature <i>Minoru Umemoto</i>	Date 5/17/05
Residence c/o Toyohashi University of Technology 1-1, Aza Hibarigaoka, Tenpakucho, Toyohashi-shi, Aichi-ken, Japan		Citizenship JAPAN
Post Office Address Same as the residence		
Full Name of Second Inventor Kouichi Tsuchiya	Inventor's Signature <i>Kouichi Tsuchiya</i>	Date 5/17/05
Residence c/o Toyohashi University of Technology 1-1, Aza Hibarigaoka, Tenpakucho, Toyohashi-shi, Aichi-ken, Japan		Citizenship JAPAN
Post Office Address Same as the residence		
Full Name of Third Inventor Yoshikazu Todaka	Inventor's Signature <i>Yoshikazu Todaka</i>	Date 5/17/05
Residence c/o Toyohashi University of Technology 1-1, Aza Hibarigaoka, Tenpakucho, Toyohashi-shi, Aichi-ken, Japan		Citizenship JAPAN
Post Office Address Same as the residence		
Full Name of Fourth Inventor Mitsugi Umemura	Inventor's Signature <i>Mitsugi Umemura</i>	Date 5/23/05
Residence c/o Sintokogio, Ltd., Toyokawa Seisakusho 1, Honohara 3-chome, Toyokawa-shi, Aichi-ken, Japan		Citizenship JAPAN
Post Office Address Same as the residence		
Full Name of Fifth Inventor Hideaki Kaga	Inventor's Signature <i>Hideaki Kaga</i>	Date 5/24/05
Residence c/o Sintokogio, Ltd., Toyokawa Seisakusho 1, Honohara 3-chome, Toyokawa-shi, Aichi-ken, Japan		Citizenship JAPAN
Post Office Address Same as the residence		
Full Name of Sixth Inventor Junkou Kurosaki	Inventor's Signature <i>Junkou Kurosaki</i>	Date 5/25/05
Residence c/o Sintobator, Ltd., 51, Ooaza Ufukuji Shimai, Nishiharu-cho Nishikasugai-gun, Aichi-ken, Japan		Citizenship JAPAN
Post Office Address Same as the residence		
Full Name of Seventh Inventor	Inventor's Signature	Date
Residence		Citizenship
Post Office Address		

Full Name of Eighth Inventor	Inventor's Signature	Date
Residence		Citizenship
Post Office Address		
Full Name of Ninth Inventor	Inventor's Signature	Date
Residence		Citizenship
Post Office Address		
Full Name of Tenth Inventor	Inventor's Signature	Date
Residence		Citizenship
Post Office Address		
Full Name of Eleventh Inventor	Inventor's Signature	Date
Residence		Citizenship
Post Office Address		